

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 12 Aug 2020 until 23:59 on Thursday 13 Aug 2020

Forecast Issued on Wednesday 12 Aug 2020 at 01:12

Confidence: High confidence for very warm or locally hot conditions over the next few days. Low confidence in the detail regarding timing, movement of heavy showers and thunderstorms.

Headline for Wednesday 12 Aug 2020: Largely dry, very warm and sunny, with increasing chance of heavy showers and thunderstorms during the afternoon and evening.

Mountain weather hazards on Wednesday 12 Aug 2020

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

High Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Sunny intervals	Sunny intervals	Heavy rain showers	Thundery showers	Thundery showers (night)
Precipitation probability					
00%	20%	10%	40%	60%	60%

Forecast for Wednesday 12 Aug 2020

Weather: Any mist or low cloud will quickly disperse to leave a largely dry day, with sunny spells. It will feel very warm or locally hot in the sunshine, especially in the valleys. However, there is the increasing risk of heavy showers and thunderstorms to develop from the south during the afternoon and evening. Where these occur, they will be slow-moving, with frequent lightning, hail and gusty winds as additional hazards.

Chance of cloud free mountain/hill tops above 800m: 30% chance before 0800, with some low cloud affecting the summits. Generally 100% throughout the remainder of the day. 60% chance in the afternoon and evening, with shower or thunderstorm clouds perhaps obscuring high ground at times.

Visibility: Poor in low cloud early morning, but generally good or very good during the afternoon, with distant hills clearing visible. Reduced to poor where any heavy showers or thunderstorms occur into the afternoon and evening.

Forecast for Wednesday 12 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/7 NE	7/10 E	7/12 E	5/8 NE	10/14 E	12/17 E	16/21 E
600	5/6 NE	5/8 E	6/11 NE	6/10 N	7/12 E	9/14 E	11/16 E
300	3/4 NW	3/6 N	5/9 N	6/9 N	4/8 N	5/11 N	7/13 E
Valley	3/4 NW	4/6 N	6/9 NW	6/9 NW	4/7 N	4/9 SE	5/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/19	19/19	20/20	21/22	20/19	19/17	18/16
600	20/20	20/21	22/23	22/23	21/22	20/20	20/19
300	19/20	21/22	23/24	23/24	22/23	21/22	21/22
Valley	18/20	21/22	22/23	22/23	21/22	21/22	21/21
Freezing Level*	3500m	3400m	3400m	3400m	3600m	3600m	3600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

UV levels will be high, therefore extra care will be needed if spending any length of time on the peaks in the strong sunshine. Lightning will be an additional hazard in thunderstorms. Winds could locally gust to 30mph in and around thunderstorms. A Met office yellow thunderstorm warning is in force throughout the day and on subsequent days. See <https://www.metoffice.gov.uk/weather/warnings-and-advice/uk-warnings> for details

Forecast for Thursday 13 Aug 2020

Weather: It will be another very warm and humid day, with further heavy showers and severe thunderstorms developing, almost anywhere. Where these occur, they could be potentially severe and slow-moving, with frequent lightning, hail and gusty winds additional hazards. However, there will be some bright or sunny spells throughout the day.

Maximum wind: Easterly 10-15mph, with occasional gusts up to 25mph on the summits, with the stronger gusts possible near or within any slow-moving thunderstorms.

Chance of cloud free mountain/hill tops above 800m: 30% chance before 0600, with some low cloud affecting the summits. Generally 100% throughout the remainder of the day. 60% chance in the afternoon and evening, with showers or thunderstorms clouds perhaps obscuring high ground at times.

Visibility: Poor in low cloud early morning, but generally good. Reduced to poor where any heavy showers or thunderstorms occur throughout the day.

Temperature: **Valleys:** Plus 19 Celsius, becoming Plus 25 Celsius.
At 800m: Plus 16 Celsius, becoming Plus 19 Celsius.
Freezing level: Above the summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 01:12 on Wed 12 Aug 2020